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(19) **United States**(12) **Patent Application Publication****Ng et al.**(10) **Pub. No.: US 2014/0173596 A1**(43) **Pub. Date: Jun. 19, 2014**(54) **MEDIA PROCESSOR AND RESOURCE
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Embodiments are directed to providing an extensible platform that allows users to select from and implement different types of media processors and to providing a management portal that allows users to manage their media processors. In one scenario, a computer system receives from a user a workflow with various tasks that are to be processed using a user-specified media processor. The computer system schedules computer system resources including a virtual machine on which the user-specified media processor is to be installed. The user-specified media processor includes a corresponding media processor installer. The computer system instantiates the scheduled virtual machine on the computer system, initiates the media processor installer to install the user-specified media processor on the instantiated virtual machine, and implements the installed media processor on the instantiated virtual machine to process the workflow tasks.

